

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet 1 of 2

| | | | |
|--|---|---------------------------------|--------------------|
| <p>Substitute for form 1449A/PTO</p> <p>2002 6010 INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i></p> | | <p><i>Complete if Known</i></p> | |
| | | Application Number | 09/954,483 |
| | | Filing Date | September 17, 2001 |
| | | First Named Inventor | Christian Siebel |
| | | Art Unit | 1645 |
| | | Examiner Name | Not assigned |
| Sheet | 1 | of | 2 |
| | | Attorney Docket Number | RMES-02 |

U.S. PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS

| Examiner Initials* | Cite No. ¹ | Foreign Patent Document | | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear | T ⁶ |
|--------------------|-----------------------|---------------------------|---------------------|--------------------------------|---|--|----------------|
| | | Country Code ³ | Number ⁴ | | | | |
| A | WO | 99/20780 | | 4/29/99 | Boehringer Mannheim GMBH | Page 1, line 23; Page 4, line 24, Fig.1 | |
| B | WO | 94/29442 | | 12/22/94 | BASF Aktiengesellschaft | | |
| C | WO | 93/16177 | | 8/19/93 | Cell Genesys, Inc. | Page 2, line 25; Page 4, line 16; example 1 | |
| | | | | | | | |

| | | | |
|--------------------|-----------------------|-----------------|--------|
| Examiner Signature | <i>Harold B. Hoff</i> | Date Considered | 8-7-03 |
|--------------------|-----------------------|-----------------|--------|

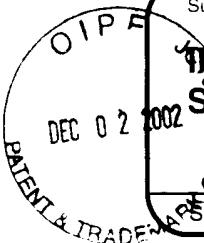
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² See Kind Codes of U.S. Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

Unsaved Document

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.



| | | | |
|--|--|--------------------------|----------------|
| Substitute for form 1449B/PTO | | <i>Complete if Known</i> | |
| INFORMATION DISCLOSURE STATEMENT BY APPLICANT | | Application Number | 09/904,180 |
| (use as many sheets as necessary) | | Filing Date | July 11, 2001 |
| 002 SEARCH OFFICE | | First Named Inventor | Keith D. Allen |
| Sheet 2 of 2 | | Art Unit | 1636 |
| | | Examiner Name | Pappu, Sita S. |
| | | Attorney Docket Number | R-477 |

OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS

| Examiner Initials | Cite No. ¹ | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. | T ² |
|-------------------|-----------------------|---|----------------|
| <i>WWD</i> | D | G. HANNAN et al., "AN ENGINEERED PGK PROMOTER AND LAC | <i>check</i> |
| | | OPERATOR-REPRESSOR SYSTEM FOR THE REGULATION OF GENE | <i>check</i> |
| | | EXPRESSION IN MAMMALIAN CELLS" Gene, Vol. 130, pp. 233-239 (1993) | <i>check</i> |
| <i>WWD</i> | E | U. MULLER, "TEN YEARS OF GENE TARGETING: TARGETED MOUSE | |
| | | MUTANTS, FROM VECTOR DESIGN TO PHENOTYPE ANALYSIS" | |
| | | Mechanisms of Development, Vol. 82, pp. 3-21 (1999) | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |

| | | | |
|-----------------------|---|--------------------|--------|
| Examiner Signature |  | Date Considered | 8-7-03 |
|-----------------------|---|--------------------|--------|

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

Patents, Washington, D.C.
Unissued Document